

Objective 35: Reduce the rate of hospitalizations related to Alzheimer's disease and other dementias

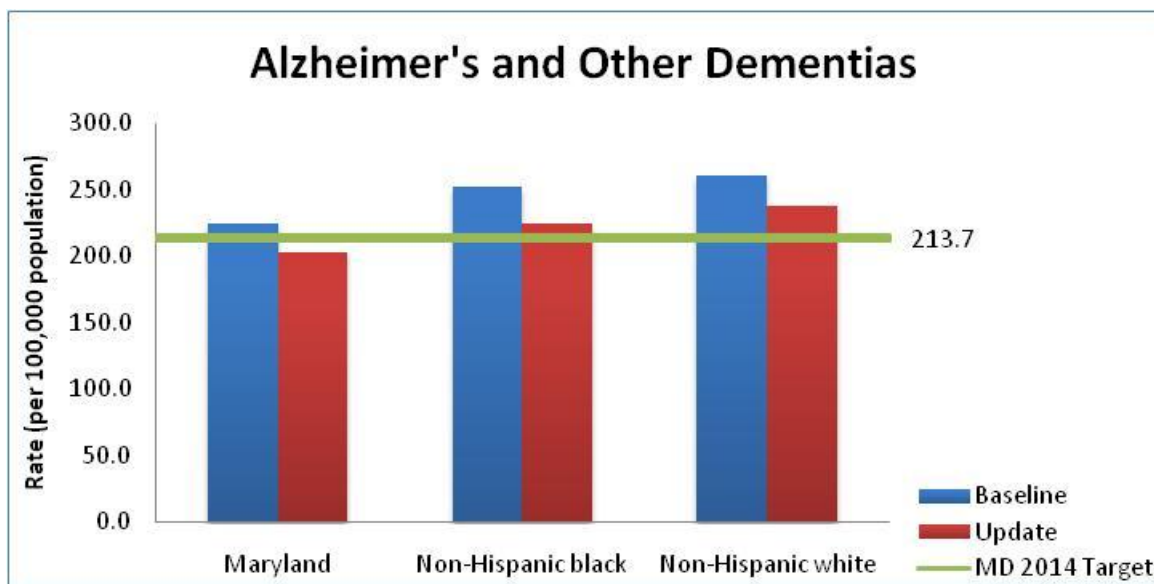
In the US, an estimated 5.4 million people are living with Alzheimer's disease. Reducing the proportion of hospitalizations related to Alzheimer's and other dementias can decrease burdens on individuals, families, and the health care system.



Update Summary: On track or meeting the Maryland 2014 Target

Statistics and Goals

Measure: Rate of hospitalizations related to Alzheimer's or other dementias (per 100,000 population)



Data Source: Maryland Health Services Cost Review Commission (HSCRC)

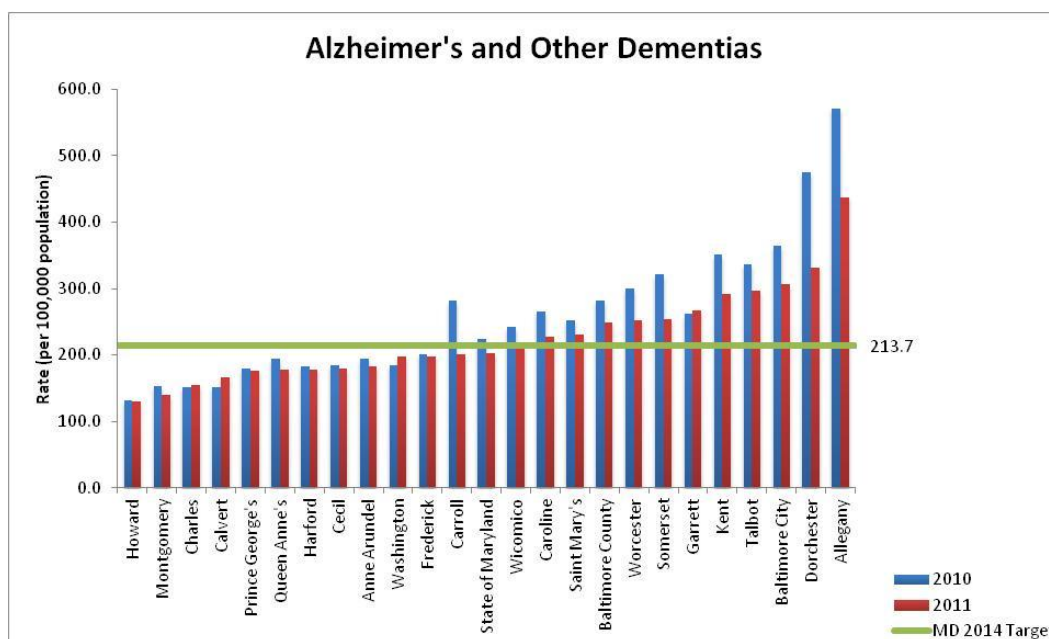
IMPORTANT: For the year 2 update, additional research was conducted and improvements were made in requesting, analyzing and displaying the hospital data. The updated 2010 figures and rates were used for the baseline, therefore they do not match the figures originally displayed for 2010.

Maryland SHIP	Year	Total	NH Black	NH White	SHIP 2014 Target
Baseline	2010	224.9	252.3	260.5	213.7
Update	2011	202.9	224.5	237.1	

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Local-Level Data

Measure: Rate of hospitalizations related to Alzheimer's or other dementias (per 100,000 population)



Data Source: Maryland Health Services Cost Review Commission (HSCRC)

Note: Data are coded by patient's county of residence. Only hospitalizations of Maryland residents to Maryland hospitals were used for the analysis; hospitalizations of Maryland residents in out-of-state hospitals were not included.

County	2010	2011
State of Maryland	224.9	202.9
Allegany	571.3	436.5
Anne Arundel	195.1	183.5
Baltimore City	365.2	306.1
Baltimore County	281.4	248.8
Calvert	151.0	166.9
Caroline	266.1	227.4
Carroll	281.2	200.3
Cecil	184.0	179.0
Charles	151.5	154.9
Dorchester	475.2	330.9
Frederick	201.0	198.1
Garrett	262.5	266.2
Harford	183.4	178.1
Howard	131.7	130.7

County	2010	2011
Kent	351.5	292.0
Montgomery	153.6	140.5
Prince George's	178.8	176.9
Queen Anne's	194.6	177.9
Saint Mary's	252.0	230.7
Somerset	321.1	254.4
Talbot	336.1	297.2
Washington	184.5	197.0
Wicomico	242.1	211.7
Worcester	299.3	252.4

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Data Details	
<u>National Data</u>	
Source	---
Year	---
<u>Maryland Data</u>	
Source	Maryland Health Services Cost Review Commission (HSCRC), Research Level Statewide Inpatient Data Files
Year	
Baseline	2010
Update	2011
Calculation	
Numerator	Number of hospital admissions for which the primary or secondary diagnosis was coded as 290.0, 290.10, 290.11, 290.12, 290.13, 290.20, 290.21, 290.3, 290.40, 290.41, 290.42, 290.43, 291.2, 294.0, 294.10, 294.11, 331.0, 331.10, 331.11, 331.19, 331.2, 331.7, 331.82
Denominator	Number of persons (population)
Population source	Maryland Department of Planning (MDP)
Single year method	$(x/y) * 100,000$
Combined year method	---
<u>Notes</u>	
Race/ethnicity	Non-Hispanic Asians, non-Hispanic blacks, Hispanics, non-Hispanic whites
Censoring	Rates not reported where the number of ED visits was less than 20.
Origin	Research level data files were obtained from the Maryland Health Services Cost Review Commission in August 2012 using a data request form.
Other	IMPORTANT: Only hospitalizations of Maryland residents to Maryland hospitals were used for the analysis; hospitalizations of Maryland residents in out-of-state hospitals were not included. Data are coded by patient's county of residence.